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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/814,634A

DATE: 07/23/2004

TIME: 12:38:06

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\07232004\J814634A.raw

4 <110> APPLICANT: CHENEVAL, Dominique
 5 KASTELIC, Tania
 6 Novation Pharmaceuticals Inc.
 9 <120> TITLE OF INVENTION: Assay for Identifying Compounds Which
 10 Affect Stability of mRNA
 13 <130> FILE REFERENCE: 793-104CIP
 15 <140> CURRENT APPLICATION NUMBER: US 10/814,634A
 16 <141> CURRENT FILING DATE: 2004-04-01
 18 <150> PRIOR APPLICATION NUMBER: US 09/869,159
 19 <151> PRIOR FILING DATE: 1999-12-23
 21 <150> PRIOR APPLICATION NUMBER: GB 9828709.7
 22 <151> PRIOR FILING DATE: 1998-12-24
 24 <160> NUMBER OF SEQ ID NOS: 30
 26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 29 <211> LENGTH: 1105
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Homo Sapiens
 33 <400> SEQUENCE: 1
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 35 tgtccattta tagaataatg tgggaagaaa caaaccggtt ttatgattta ctcatatcg 120
 36 ccttttgaca gctgtgctgt aacacaagta gatgctgaa ctgaattaa tccacacatc 180
 37 agtaatgtat tctatctctc ttacatcttt ggtctctata ctacattatt aatgggtttt 240
 38 gtgtactgta agaattttag ctgtatcaaa ctagtgcatt aatagattct ctctgatta 300
 39 tttatcacat agccccttag ccagttgtat attattcttg tggtttga cccaattaag 360
 40 tctacttta catatgcttt aagaatcgat gggggatgct tcatgtgaac gtgggagttc 420
 41 agctgcttct ctgacctaa gtttctttc ctgatcata tgcattttta agttaaacat 480
 42 ttttaagtat ttcagatgct ttagagagat ttttttttcc atgactgcat tttactgtac 540
 43 agattgctgc ttctgctata tttgtgatag aggaattaag aggatacaca cgtttgtttc 600
 44 ttctgtcctg ttttatgtgc acacattagg cattgagact tcaagctttt ctttttttgt 660
 45 ccacgtatct ttgggtcttt gataaagaaa agaaccctg ttcatgttaa gcacttttac 720
 46 ggggcgggtg gggaggggtg ctctgctggt ctcaattac caagaattct ccaaaacaat 780
 47 tttctgcagg atgattgtac agaattcattg cttatgacat gatcgctttc tacactgtat 840
 48 tacataaata aattaaataa aataaccctg ggcaagactt ttctttgaag gatgactaca 900
 49 gacattaaat aatcgaagta attttgggtg gggagaagag gcagattcaa ttttctttta 960
 50 ccagtctgaa gtttcattta tgatacaaaa gaagatgaaa atggaagtgg caatataagg 1020
 51 ggatgaggaa ggcattgctg gacaaaccct tcttttaaga tgtgtcttca atttgtataa 1080
 52 aatggtgttt tcatgtagcg gccgc 1105
 54 <210> SEQ ID NO: 2
 55 <211> LENGTH: 904
 56 <212> TYPE: DNA
 57 <213> ORGANISM: Homo Sapiens
 59 <400> SEQUENCE: 2

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60 gcggccgctg aagtcaacat gcctgcccc aacaaatatg caaaagggttc actaaagcag 60
61 tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120
62 aaaataaacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
63 cagtcttcag gcaaaacgtc gaatcagcta tttactgcca aagggaataa tcattttatt 240
64 tttacattat taagaaaaaa agattttatt atttaagaca gtcccatcaa aactcctgtc 300
65 tttggaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct 360
66 gtgcctgtaa acatagattc gctttccatg ttgttgccg gatcaccatc tgaagagcag 420
67 acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
68 gagaagggtg tcattcactt gcattttctt gccctggggg ctgtgatatt aacagaggga 540
69 ggggttcctg ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600
70 actcacatga tgcatacctg gtgggaggaa aagagttggg aacttcagat ggacctagta 660
71 cccactgaga tttccacgcc gaaggacagc gatgggaaaa atgcccttaa atcataggaa 720
72 agtatttttt taagctacca attgtgccga gaaaagcatt ttagcaattt atacaatatc 780
73 atccagtacc ttaagccctg attgtgtata ttcatatatt ttggatacgc acccccaaac 840
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75 ccgc 904

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77 <210> SEQ ID NO: 3

78 <211> LENGTH: 710

79 <212> TYPE: DNA

80 <213> ORGANISM: Homo Sapiens

82 <400> SEQUENCE: 3

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85 aaaataaacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
86 cagtcttcag gcaaaacgtc gaatcagcta tttactgcca aagggaataa tcattttatt 240
87 tttacattat taagaaaaaa agattttatt atttaagaca gtcccatcaa aactcctgtc 300
88 tttggaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct 360
89 gtgcctgtaa acatagattc gctttccatg ttgttgccg gatcaccatc tgaagagcag 420
90 acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
91 gagaagggtg tcattcactt gcattttctt gccctggggg ctgtgatatt aacagaggga 540
92 ggggttcctg ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600
93 actcacatga tgcatacctg gtgggaggaa aagagttggg aacttcagat ggacctagta 660
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96 <210> SEQ ID NO: 4

97 <211> LENGTH: 688

98 <212> TYPE: DNA

99 <213> ORGANISM: Homo Sapiens

101 <400> SEQUENCE: 4

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102 gcggccgctc ggagcttttt tgccctgcgt gaccagatcc cggagttgga aaacaatgaa 60
103 aaggccccc aaggtagttat ccttaaaaaa gccacagcat acatcctgtc cgtccaagca 120
104 gaggagcaaa agctcatttc tgaagaggac ttgttgccga aacgacgaga acagttgaaa 180
105 caaaaacttg aacagctacg gaactcttgt gcgtaaggaa aagtaaggaa aacgattcct 240
106 tctgacagaa atgtcctgag caatcaccta tgaacttggt tcaaagcat gatcaaatgc 300
107 aacctcacia ccttggtgta gtcttgagac tgaagatttt agccataatg taaactgcct 360
108 caaattggac tttgggcata aaagaacttt tttatgctta ccatcttttt tttttcttta 420
109 acagatttgt atttaagaat tgtttttaaa aaattttaag atttacacia tgtttctctg 480
110 taaatattgc cattaaatgt aaataacttt aataaaacgt ttatagcagt tacacagaat 540
111 ttcaatccta gtatatagta ctagtatta taggtactat aaaccctaatt tttttttatt 600
112 taagtacatt ttgcttttta aagttgattt ttttctattg tttttagaaa aaataaaata 660

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113 actggcaaat atatcattga gccatatg 688
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116 <211> LENGTH: 806
117 <212> TYPE: DNA
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120 <400> SEQUENCE: 5
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122 ttattacccc ctccctcaga caccctcaac ctcttctggc tcaaaaagag aattgggggc 120
123 ttagggctcg aacccaagct tagaacttta agcaacaaga ccaccacttc gaaacctggg 180
124 attcaggaat gtgtggcctg cacagtgaag tgctggcaac cactaagaat tcaaactggg 240
125 gcctccagaa ctactgggg cctacagctt tgatccctga catctggaat ctggagacca 300
126 gggagccttt ggttctggcc agaatgctgc aggacttgag aagacctcac ctagaaattg 360
127 acacaagtgg accttaggcc ttctctcttc cagatgtttc cagacttcct tgagacacgg 420
128 agcccagccc tccccatgga gccagctccc tctatttatg ttgcacttg tgattattta 480
129 ttattttatt attatttatt tatttacaga tgaatgtatt tatttgggag accggggtat 540
130 cctgggggac ccaatgtagg agctgccttg gctcagacat gttttccgtg aaaacggagc 600
131 tgaacaatat gctgttccca tgtagccccc tggcctctgt gccttctttt gattatgttt 660
132 tttaaaatat ttatctgatt aagtgtgcta aacaatgctg atttggtgac caactgtcac 720
133 tcattgctga gcctctgctc cccaggggag ttgtgtctgt aatcgcccta ctattcagtg 780
134 gcgagaaata aagtttgctt catatg 806
136 <210> SEQ ID NO: 6
137 <211> LENGTH: 613
138 <212> TYPE: DNA
139 <213> ORGANISM: Homo Sapiens
141 <400> SEQUENCE: 6
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144 tgtctacacc aatgcccaac tgccctgcct agggtagtgc taagaggatc tcctgtccat 180
145 cagccaggac agtcagctct ctcccttcag ggccaatccc cagccctttt gttgagccag 240
146 gcctctctca cctctcctac tcacttaaag cccgcctgac agaaaccacg gccacatttg 300
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148 atttatttat ttgtttgttt gttttattca ttggtctaatt ttattcaaag ggggcaagaa 420
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150 tgggtgtgctc tctttaaatc aagtccttta attaagactg aaaatatata agctcagatt 540
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152 acttcaccat atg 613
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155 <211> LENGTH: 1101
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo Sapiens
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161 aggggcactg cctggaagat tcaggagcct gggcggcctt cgcttactct cacctgcttc 120
162 tgagttgccc aggaggccac tggcagatgt cccggcgaag agaagagaca cattgttggg 180
163 agaagcagcc catgacagct ccccttccct ggactcgccc tcatcctctt cctgtccccc 240
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165 ccccccagga gacctgggtt tgtgtgtgtg agtggttgac ctctctccat cccctgggtc 360
166 ttcccttccc ttcccgagc acagagagac agggcaggat ccacgtgccc attgtggagg 420
167 cagagaaaag agaaagtgtt ttatatacgg tacttattta atatcccttt ttaattagaa 480

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168 attaaaaacag ttaatttaaat taaagagtag ggTTTTTTTT cagtattctt ggTtaaatatt 540
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170 tttttgtata taaaattcat gtttccaatc tctctctccc tgatcggtga cagtcactag 660
171 cttatcttga acagatatTT aattttgcta acactcagct ctgcccctccc cgatccccctg 720
172 gctccccagc acacattcct ttgaaataag gtttcaatat acatctacat actatatata 780
173 tatatttggc aacttgtatt tgtgtgtata tatatatata tatgtttatg tatatatgtg 840
174 attctgataa aatagacatt gctattctgt tttttatatg taaaaacaaa acaagaaaaa 900
175 atagagaatt ctacatacta aatctctctc cttttttaat tttaatattt gttatcattt 960
176 atttattggg gctactgttt atccgtaata attgtgggga aaagatatta acatcacgtc 1020
177 tttgtctcta gtgcagtttt tcgagatatt ccgtagtaca tatttatttt taaacaacga 1080
178 caaagaaata cagaacatat g                                     1101
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181 <211> LENGTH: 168
182 <212> TYPE: DNA
183 <213> ORGANISM: Homo Sapiens
185 <400> SEQUENCE: 8
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187 tatatatata aaaataaata tctctatttt atatataTaa aatatatata ttctTTTTTT 120
188 aaattaacag tgctaattgtt attggtgtct tcaactggatg aacatatg          168
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193 <213> ORGANISM: Artificial Sequence
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203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
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217 <220> FEATURE:
218 <223> OTHER INFORMATION: oligonucleotide primer
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226 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: oligonucleotide primer

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239 <220> FEATURE:
240 <223> OTHER INFORMATION: oligonucleotide primer
242 <400> SEQUENCE: 13
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248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
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261 <220> FEATURE:
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281 <213> ORGANISM: Artificial Sequence
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294 <220> FEATURE:
295 <223> OTHER INFORMATION: oligonucleotide primer
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VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/814,634A**

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